

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	22	("1223243" "1496126" "20010018937" "20020107501" "20050107697" "3888239" "4065230" "4261359" "4596575" "5665074" "5743872" "5779666" "5807340" "5840026" "5911708" "5925022" "5968014" "6030359" "6050450" "6339718" "6539248" "6643537").PN.	US-PGPU B; USPAT	OR	ON	2006/09/05 11:11
L2	17	l1 and (fill\$5 or re\$fill\$5)	US-PGPU B; USPAT	OR	ON	2006/09/05 11:13
L3	1	("5800397").PN.	US-PGPU B; USPAT	OR	OFF	2006/09/05 11:30
L4	5259	((604/131,151,154,156,247,191,246,247,249) or (600/431,432,433,434,435) or (128/dig.12)).CCLS.	US-PGPU B; USPAT	OR	OFF	2006/09/05 11:30
L5	213	l4 and @pd>"20060306"	US-PGPU B; USPAT	OR	ON	2006/09/05 11:36
L6	124	l5 and (re\$fill\$5 or fill\$5)	US-PGPU B; USPAT	OR	ON	2006/09/05 11:36
L7	62	l5 and (re\$fill\$5 or fill\$5) and automatic\$	US-PGPU B; USPAT	OR	ON	2006/09/05 11:36
S1	3	(("6656157") or ("6221045") or ("5800397")).PN.	US-PGPU B; USPAT	OR	OFF	2006/09/05 11:04
S2	25	("4854324" "5494036" "5515851" "5569181" "5739508" "5795333" "5806519" "5808203" "5840026" "5843037" "5873861" "5885216" "5920054" "5947935" "6096011" "6149627" "6197000" "6306117" "6339718" "6385483" "6440107" "6442418" "6471674" "6520930" "6643537").PN.	US-PGPU B; USPAT	OR	ON	2006/03/03 14:59
S3	5	("3731679" "3739943" "4512764" "4966579" "5249579").PN.	US-PGPU B; USPAT	OR	ON	2006/02/28 16:15
S4	1	("6731971").PN.	US-PGPU B; USPAT	OR	ON	2006/02/28 16:15

EAST Search History

S5	6	("4535820" "4559036" "4966199" "5226886" "5267964" "5346470").PN.	US-PGPU B; USPAT	OR	ON	2006/02/28 16:15
S6	14	("5254101" "6317623" "6397098" "6402717" "6475192" "6652489" "6673033" "6699219" "6733477" "6733478" "6743202" "6889074" "6901283" "6939302").PN.	US-PGPU B; USPAT	OR	ON	2006/02/28 16:16
S7	2	("4624661" "4908017").PN.	US-PGPU B; USPAT	OR	ON	2006/02/28 16:16

EAST Search History

S8	55	(US-5800397-\$ or US-6221045-\$ or US-6656157-\$ or US-6643537-\$ or US-6520930-\$ or US-6471674-\$ or US-6442418-\$ or US-6440107-\$ or US-6385483-\$ or US-6339718-\$ or US-6306117-\$ or US-6197000-\$ or US-6149627-\$ or US-6096011-\$ or US-5947935-\$ or US-5920054-\$ or US-5885216-\$ or US-5873861-\$ or US-5843037-\$ or US-5840026-\$ or US-5808203-\$ or US-5806519-\$ or US-5795333-\$ or US-5739508-\$ or US-5569181-\$ or US-5515851-\$).did. or (US-5494036-\$ or US-4854324-\$ or US-5249579-\$ or US-4966579-\$ or US-4512764-\$ or US-3731679-\$ or US-6731971-\$ or US-5346470-\$ or US-5267964-\$ or US-5226886-\$ or US-4966199-\$ or US-4559036-\$ or US-4535820-\$ or US-6939302-\$ or US-6901283-\$ or US-6889074-\$ or US-6743202-\$ or US-6733478-\$ or US-6733477-\$ or US-6699219-\$ or US-6673033-\$ or US-6652489-\$ or US-6475192-\$ or	USPAT	OR	ON	2006/02/28 16:26
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EAST Search History

S9	10	S8 and (ECG or electrocardiogram or electro\$cardio\$gram)	US-PGPU B; USPAT	OR	ON	2006/02/28 16:27
S10	744	600/431	US-PGPU B; USPAT	OR	ON	2006/02/28 16:57
S11	1	("5800397").PN.	US-PGPU B; USPAT	OR	OFF	2006/02/28 20:15
S12	1	("6221045").PN.	US-PGPU B; USPAT	OR	OFF	2006/02/28 16:57
S13	566	(604/151).CCLS.	US-PGPU B; USPAT	OR	OFF	2006/02/28 20:16
S14	235	S13 and (remote or control\$5 or computer) and (syringe or injector)	US-PGPU B; USPAT	OR	ON	2006/03/01 09:26
S15	692	(604/131).CCLS.	US-PGPU B; USPAT	OR	OFF	2006/03/01 09:28
S16	1	("6656157").PN.	US-PGPU B; USPAT	OR	OFF	2006/03/01 11:28
S17	174	(128/DIG.1).CCLS.	US-PGPU B; USPAT	OR	OFF	2006/03/01 13:06
S18	193	(604/154).CCLS.	US-PGPU B; USPAT	OR	OFF	2006/03/01 13:14
S19	74	(604/156).CCLS.	US-PGPU B; USPAT	OR	OFF	2006/03/01 13:45
S20	560	(604/247).CCLS.	US-PGPU B; USPAT	OR	OFF	2006/03/01 13:58
S21	543	(128/DIG.12).CCLS.	US-PGPU B; USPAT	OR	OFF	2006/03/01 14:32
S22	122	(600/432).CCLS.	US-PGPU B; USPAT	OR	OFF	2006/03/01 14:37
S23	354	(injector or syringe) and computer and remote and motor and ("604".clas. or "600".clas.)	US-PGPU B; USPAT	OR	ON	2006/03/01 15:00
S24	1094	(injector or syringe) and manifold and ("604".clas. or "600".clas.)	US-PGPU B; USPAT	OR	ON	2006/03/01 15:01

EAST Search History

S25	186	(injector or syringe) and manifold and transducer and pump and ("604".clas. or "600".clas.)	US-PGPU B; USPAT	OR	ON	2006/03/01 15:02
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EAST Search History

S26	83	(US-20020107501-\$ or US-20040015078-\$).did. or (US-5800397-\$ or US-6221045-\$ or US-6656157-\$ or US-6643537-\$ or US-6520930-\$ or US-6471674-\$ or US-6442418-\$ or US-6440107-\$ or US-6385483-\$ or US-6339718-\$ or US-6306117-\$ or US-6197000-\$ or US-6149627-\$ or US-6096011-\$ or US-5947935-\$ or US-5920054-\$ or US-5885216-\$ or US-5873861-\$ or US-5843037-\$ or US-5840026-\$ or US-5808203-\$ or US-5806519-\$ or US-5795333-\$ or US-5739508-\$ or US-5569181-\$ or US-5515851-\$).did. or (US-5494036-\$ or US-4854324-\$ or US-5249579-\$ or US-4966579-\$ or US-4512764-\$ or US-3731679-\$ or US-6731971-\$ or US-5346470-\$ or US-5267964-\$ or US-5226886-\$ or US-4966199-\$ or US-4559036-\$ or US-4535820-\$ or US-6939302-\$ or US-6901283-\$ or US-6889074-\$ or US-6743202-\$ or US-6733478-\$ or US-6733477-\$ or US-6699219-\$ or US-6673033-\$ or US-6652489-\$ or US-6475192-\$ or US-6402717-\$ or	US-PGPU B; USPAT	OR	ON	2006/03/01 15:09
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EAST Search History

S27	7	S26 and (remote and (computer same motor) and syringe)	US-PGPU B; USPAT	OR	ON	2006/03/01 19:11
S28	13	(manifold and (medical or drug)).ti.	US-PGPU B; USPAT	OR	ON	2006/03/01 16:23
S29	908	604/191	US-PGPU B; USPAT	OR	ON	2006/03/01 16:23
S30	414	(604/191).CCLS.	US-PGPU B; USPAT	OR	OFF	2006/03/01 16:23
S31	192	S30 and (manifold or valve)	US-PGPU B; USPAT	OR	ON	2006/03/01 16:23
S32	10	("3606100" "4865229" "4874368" "4978336" "5046642" "5520658" "5582596" "5584815" "6394982").PN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/01 16:29
S34	139	(600/433).CCLS.	US-PGPU B; USPAT	OR	OFF	2006/03/01 16:33
S35	427	(600/434).CCLS.	US-PGPU B; USPAT	OR	OFF	2006/03/01 16:46
S36	267	(600/435).CCLS.	US-PGPU B; USPAT	OR	OFF	2006/03/01 16:46

EAST Search History

S37	91	(US-20020107501-\$ or US-20040015078-\$).did. or (US-5800397-\$ or US-6221045-\$ or US-6656157-\$ or US-6643537-\$ or US-6520930-\$ or US-6471674-\$ or US-6442418-\$ or US-6440107-\$ or US-6385483-\$ or US-6339718-\$ or US-6306117-\$ or US-6197000-\$ or US-6149627-\$ or US-6096011-\$ or US-5947935-\$ or US-5920054-\$ or US-5885216-\$ or US-5873861-\$ or US-5843037-\$ or US-5840026-\$ or US-5808203-\$ or US-5806519-\$ or US-5795333-\$ or US-5739508-\$ or US-5569181-\$ or US-5515851-\$).did. or (US-5494036-\$ or US-4854324-\$ or US-5249579-\$ or US-4966579-\$ or US-4512764-\$ or US-3731679-\$ or US-6731971-\$ or US-5346470-\$ or US-5267964-\$ or US-5226886-\$ or US-4966199-\$ or US-4559036-\$ or US-4535820-\$ or US-6939302-\$ or US-6901283-\$ or US-6889074-\$ or US-6743202-\$ or US-6733478-\$ or US-6733477-\$ or US-6699219-\$ or US-6673033-\$ or US-6652489-\$ or US-6475192-\$ or US-6402717-\$ or	US-PGPU B; USPAT	OR	ON	2006/03/01 17:01
9/5/2006 11:37:15 AM C:\Documents and Settings\Bhupinder\My Documents\EAST\Workspaces\10669591 angiographic injector arrangement with syringe.wsp Page 8						

EAST Search History

S38	3	S37 and (manifold or valve) and saline and (syringe or injector) and (computer same motor)	US-PGPU B; USPAT	OR	ON	2006/03/01 17:02
S39	5	S37 and (manifold or valve) and (syringe or injector) and (computer same motor)	US-PGPU B; USPAT	OR	ON	2006/03/01 17:02

EAST Search History

S40	73	(US-20040015078-\$).did. or (US-5800397-\$ or US-6221045-\$ or US-6656157-\$ or US-6442418-\$ or US-6385483-\$ or US-6306117-\$ or US-6149627-\$ or US-5920054-\$ or US-5885216-\$ or US-5843037-\$ or US-5840026-\$ or US-5806519-\$ or US-5795333-\$ or US-5739508-\$ or US-5569181-\$ or US-5515851-\$ or US-5494036-\$ or US-4854324-\$ or US-5249579-\$ or US-4966579-\$ or US-4512764-\$ or US-3731679-\$ or US-6731971-\$ or US-5346470-\$ or US-5267964-\$ or US-5226886-\$).did. or (US-4966199-\$ or US-4559036-\$ or US-4535820-\$ or US-6901283-\$ or US-6889074-\$ or US-6733478-\$ or US-6475192-\$ or US-6402717-\$ or US-6397098-\$ or US-5254101-\$ or US-4908017-\$ or US-4624661-\$ or US-4529401-\$ or US-4785799-\$ or US-4842576-\$ or US-4863443-\$ or US-4936832-\$ or US-5069668-\$ or US-5199604-\$ or US-5244463-\$ or US-5423746-\$ or US-5643212-\$ or US-3812843-\$ or US-3880138-\$ or US-5200021-\$ or	US-PGPU B; USPAT	OR	ON	2006/03/01 17:51
9/5/2006 11:37:15 AM						
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EAST Search History

S41	17	S40 and remote and computer and syringe and motor	US-PGPU B; USPAT	OR	ON	2006/03/01 18:33
S42	175	angiographic near3 injector	US-PGPU B; USPAT	OR	ON	2006/03/01 18:36
S43	56	remote and computer and motor same voltage and syringe and (manifold or valve) and saline	US-PGPU B; USPAT	OR	ON	2006/03/01 18:40
S44	29	spring near3 spool near3 valve and syringe	US-PGPU B; USPAT	OR	ON	2006/03/01 18:40
S45	11	S40 and (ECG or electrocardiogram or electro\$cardio\$gram)	US-PGPU B; USPAT	OR	ON	2006/03/01 18:46
S46	6	S40 and foot near3 (control or pedal or remote)	US-PGPU B; USPAT	OR	ON	2006/03/01 18:47
S47	90	motor same foot adj pedal and (syringe or injector)	US-PGPU B; USPAT	OR	ON	2006/03/01 18:51
S48	1143	pressure adj transducer and pump and (syringe or injector) and motor	US-PGPU B; USPAT	OR	ON	2006/03/01 18:53
S49	281	pressure adj transducer and pump and (syringe or injector) and motor and ("604".clas. or "600".clas.)	US-PGPU B; USPAT	OR	ON	2006/03/01 18:53
S50	26	(remote adj control) and (computer same motor same voltage) and syringe	US-PGPU B; USPAT	OR	ON	2006/03/01 19:12

EAST Search History

S51	80	(US-20040015078-\$).did. or (US-5800397-\$ or US-6221045-\$ or US-6656157-\$ or US-6442418-\$ or US-6385483-\$ or US-6306117-\$ or US-6149627-\$ or US-5920054-\$ or US-5885216-\$ or US-5843037-\$ or US-5840026-\$ or US-5806519-\$ or US-5795333-\$ or US-5739508-\$ or US-5569181-\$ or US-5515851-\$ or US-5494036-\$ or US-4854324-\$ or US-5249579-\$ or US-4966579-\$ or US-4512764-\$ or US-3731679-\$ or US-6731971-\$ or US-5346470-\$ or US-5267964-\$ or US-5226886-\$).did. or (US-4966199-\$ or US-4559036-\$ or US-4535820-\$ or US-6901283-\$ or US-6889074-\$ or US-6733478-\$ or US-6475192-\$ or US-6402717-\$ or US-6397098-\$ or US-5254101-\$ or US-4908017-\$ or US-4624661-\$ or US-4529401-\$ or US-4785799-\$ or US-4842576-\$ or US-4863443-\$ or US-4936832-\$ or US-5069668-\$ or US-5199604-\$ or US-5244463-\$ or US-5423746-\$ or US-5643212-\$ or	US-PGPU B; USPAT	OR	ON	2006/03/01 19:14
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EAST Search History

S52	19	S51 and remote and computer	US-PGPU B; USPAT	OR	ON	2006/03/01 19:14
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EAST Search History

S53	80	(US-20040015078-\$).did. or (US-5346470-\$ or US-5267964-\$ or US-5226886-\$ or US-4966199-\$ or US-4559036-\$ or US-4535820-\$ or US-6901283-\$ or US-6889074-\$ or US-6733478-\$ or US-6475192-\$ or US-6402717-\$ or US-6397098-\$ or US-5254101-\$ or US-4908017-\$ or US-4624661-\$ or US-5643212-\$ or US-4006736-\$ or US-5806519-\$ or US-6385483-\$ or US-6442418-\$ or US-5328459-\$ or US-5370612-\$ or US-3880138-\$ or US-3812843-\$ or US-5342298-\$ or US-6731971-\$).did. or (US-3731679-\$ or US-5300031-\$ or US-5249579-\$ or US-4854324-\$ or US-5494036-\$ or US-4966579-\$ or US-4512764-\$ or US-5515851-\$ or US-5840026-\$ or US-5244463-\$ or US-5843037-\$ or US-5569181-\$ or US-5739508-\$ or US-5795333-\$ or US-5920054-\$ or US-5885216-\$ or US-6149627-\$ or US-5800397-\$ or US-4936832-\$ or US-6306117-\$ or US-6656157-\$ or US-6221045-\$ or US-5199604-\$ or US-5928197-\$ or US-4962442-\$ or	US-PGPU B; USPAT	OR	ON	2006/03/03 14:52
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EAST Search History

S54	5	S53 and (remote and syringe) and (computer same voltage same motor)	US-PGPU B; USPAT	OR	ON	2006/03/03 14:53
S55	60	remote and syringe and (computer same voltage same motor) and (injector or contrast or angiographic or (low adj pressure adj system))	US-PGPU B; USPAT	OR	ON	2006/03/03 15:44
S56	687	(600/431).CCLS.	US-PGPU B; USPAT	OR	OFF	2006/03/03 15:48
S57	81	angiographic adj injector same contrast and syringe	US-PGPU B; USPAT	OR	ON	2006/03/03 15:48
S58	5	S53 and (computer same voltage same motor) and syringe	US-PGPU B; USPAT	OR	ON	2006/03/03 15:52
S59	393075	S53 and remote or foot	US-PGPU B; USPAT	OR	ON	2006/03/03 15:52
S60	34	S53 and (remote or foot)	US-PGPU B; USPAT	OR	ON	2006/03/03 15:53
S61	2	((("4967933") or ("5868728")).PN.	US-PGPU B; USPAT	OR	OFF	2006/03/03 16:35
S62	3	((("4967933") or ("5868728") or ("4837857")).PN.	US-PGPU B; USPAT	OR	OFF	2006/03/03 16:35
S63	18	S53 and uber	US-PGPU B; USPAT	OR	ON	2006/03/03 17:11
S64	1	("6317623").PN.	US-PGPU B; USPAT	OR	OFF	2006/03/03 17:11
S65	3	angiographic adj injector and flush adj tube	US-PGPU B; USPAT	OR	ON	2006/03/05 19:39
S66	8	injector and flush adj tube	US-PGPU B; USPAT	OR	ON	2006/03/05 19:39

EAST Search History

S67	81	(US-20040015078-\$).did. or (US-5346470-\$ or US-5267964-\$ or US-5226886-\$ or US-4966199-\$ or US-4559036-\$ or US-4535820-\$ or US-6901283-\$ or US-6889074-\$ or US-6733478-\$ or US-6475192-\$ or US-6402717-\$ or US-6397098-\$ or US-5254101-\$ or US-4908017-\$ or US-4624661-\$ or US-5643212-\$ or US-4006736-\$ or US-5806519-\$ or US-6385483-\$ or US-6442418-\$ or US-5328459-\$ or US-5370612-\$ or US-3880138-\$ or US-3812843-\$ or US-5342298-\$ or US-6731971-\$).did. or (US-3731679-\$ or US-5300031-\$ or US-5249579-\$ or US-4854324-\$ or US-5494036-\$ or US-4966579-\$ or US-4512764-\$ or US-5515851-\$ or US-5840026-\$ or US-5244463-\$ or US-5843037-\$ or US-5569181-\$ or US-5739508-\$ or US-5795333-\$ or US-5920054-\$ or US-5885216-\$ or US-6149627-\$ or US-5800397-\$ or US-4936832-\$ or US-6306117-\$ or US-6656157-\$ or US-6221045-\$ or US-5199604-\$ or US-5928197-\$ or US-4862442-\$ or	US-PGPU B; USPAT	OR	ON	2006/03/05 19:56
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EAST Search History

S68	46	S67 and catheter	US-PGPU B; USPAT	OR	ON	2006/03/05 20:07
S69	217	injector and (automatic\$ same (refill\$ or re-fill))	US-PGPU B; USPAT	OR	ON	2006/03/05 20:08
S70	127	(syringe or injector) and (automatic\$ same (refill\$ or re-fill)) and ("604".clas. or "128".clas. or "600".clas. or "606".clas.)	US-PGPU B; USPAT	OR	ON	2006/03/05 20:34
S71	1	("4670006").PN.	US-PGPU B; USPAT	OR	OFF	2006/03/05 20:37
S72	1	S71 and (pressure same pump)	US-PGPU B; USPAT	OR	ON	2006/03/05 20:38
S73	1	S71 and (transducer same pump)	US-PGPU B; USPAT	OR	ON	2006/03/05 20:38
S74	3	manifold same wiper same ridge	US-PGPU B; USPAT	OR	ON	2006/03/06 08:43
S75	1893	manifold same (protrusion or bump or ledge or interlock\$)	US-PGPU B; USPAT	OR	ON	2006/03/06 08:46
S76	179	manifold same (protrusion or bump or ledge or interlock\$) same spring	US-PGPU B; USPAT	OR	ON	2006/03/06 09:05
S77	3703	manifold and ("604".clas. or "600".clas. or "606".clas.)	US-PGPU B; USPAT	OR	ON	2006/03/06 09:08
S78	3703	manifold and ("604".clas. or "600".clas. or "606".clas.)	US-PGPU B; USPAT	OR	ON	2006/03/06 09:09
S79	1209	manifold and (injector or syringe) and ("604".clas. or "600".clas. or "606".clas.)	US-PGPU B; USPAT	OR	ON	2006/03/06 09:27
S80	560	(604/247).CCLS.	US-PGPU B; USPAT	OR	OFF	2006/03/06 09:48
S81	376	(604/249).CCLS.	US-PGPU B; USPAT	OR	OFF	2006/03/06 10:04
S82	738	(604/246).CCLS.	US-PGPU B; USPAT	OR	OFF	2006/03/06 10:04
S83	68	manifold same fillet	US-PGPU B; USPAT	OR	ON	2006/03/06 10:30
S84	623	manifold same oscillation	US-PGPU B; USPAT	OR	ON	2006/03/06 10:30

EAST Search History

S85	8275	manifold and cone	US-PGPU B; USPAT	OR	ON	2006/03/06 10:38
S86	1463	manifold same cone	US-PGPU B; USPAT	OR	ON	2006/03/06 10:38
S87	441	manifold near8 cone	US-PGPU B; USPAT	OR	ON	2006/03/06 10:38
S88	184	manifold same cone same ring	US-PGPU B; USPAT	OR	ON	2006/03/06 10:38

EAST Search History

S89	90	(US-20040015078-\$).did. or (US-5346470-\$ or US-5267964-\$ or US-5226886-\$ or US-4966199-\$ or US-4559036-\$ or US-4535820-\$ or US-6901283-\$ or US-6889074-\$ or US-6733478-\$ or US-6475192-\$ or US-6402717-\$ or US-6397098-\$ or US-5254101-\$ or US-4908017-\$ or US-4624661-\$ or US-5643212-\$ or US-4006736-\$ or US-5806519-\$ or US-6385483-\$ or US-6442418-\$ or US-5328459-\$ or US-5370612-\$ or US-3880138-\$ or US-3812843-\$ or US-5342298-\$ or US-6731971-\$).did. or (US-3731679-\$ or US-5300031-\$ or US-5249579-\$ or US-4854324-\$ or US-5494036-\$ or US-4966579-\$ or US-4512764-\$ or US-5515851-\$ or US-5840026-\$ or US-5244463-\$ or US-5843037-\$ or US-5569181-\$ or US-5739508-\$ or US-5795333-\$ or US-5920054-\$ or US-5885216-\$ or US-6149627-\$ or US-5800397-\$ or US-4936832-\$ or US-6306117-\$ or US-6656157-\$ or US-6221045-\$ or	US-PGPU B; USPAT	OR	ON	2006/03/06 10:45
9/5/2006 11:37:15 AM						
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EAST Search History

S90	4	S89 and fillet	US-PGPU B; USPAT	OR	ON	2006/03/06 10:45
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